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PATENT APPLICATION FEE DETERMINATION RECORD
 Substitute for Form PTO-875
Application or Docket Number
09394379**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|---|--------------|--------------|
| BASIC FEE (37 CFR 1.16(a)) | | |
| TOTAL CLAIMS (37 CFR 1.16(c)) | minus 20 = | * |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | |

SMALL ENTITY

| RATE | FEES |
|----------|-------|
| | \$325 |
| x \$25 = | |
| x \$100 | |
| + \$180 | |

TOTAL

OTHER THAN SMALL ENTITY

| RATE | FEES |
|----------|----------|
| | \$790.00 |
| x \$50 = | |
| x \$200 | |
| + \$360 | |

TOTAL

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------|---|---|------------------|
| | | Minus | | |
| | Total (37 CFR 1.16(c)) | * | ** | = |
| | Independent (37 CFR 1.16(b)) | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$25 = | |
| x \$100 | |
| + \$180 | |
| TOTAL ADD'L FEE | |

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$50 = | |
| x \$200 | |
| + \$360 | |
| TOTAL ADD'L FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------|---|---|------------------|
| | | Minus | | |
| | Total (37 CFR 1.16(c)) | * | ** | = |
| | Independent (37 CFR 1.16(b)) | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | |

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$25 = | |
| x \$100 | |
| + \$180 | |
| TOTAL ADD'L FEE | |

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$50 = | |
| x \$200 | |
| + \$360 | |
| TOTAL ADD'L FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------|---|---|------------------|
| | | Minus | | |
| | Total (37 CFR 1.16(c)) | * | ** | = |
| | Independent (37 CFR 1.16(b)) | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | |

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$25 = | |
| x \$100 | |
| + \$180 | |
| TOTAL ADD'L FEE | |

| RATE | ADDITIONAL FEE |
|-----------------|-------------------|
| x \$50 = | |
| x \$200 | |
| + \$360 | |
| TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | Application or Docket Number <u>081394379</u> |
|---|--|--|--|--|--|
| Substitute for Form PTO-875 | | | | | |

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|--|--------------|------------------|
| BASIC FEE (37 CFR 1.16(a)) | | |
| TOTAL CLAIMS (37 CFR 1.16(c)) | minus 20 = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(d)) | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | (37 CFR 1.16(d)) |

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

OR

'OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|-------|-----------|-------|
| X \$ ____ | | X \$ ____ | |
| X \$ ____ | | X \$ ____ | |
| X \$ ____ | | X \$ ____ | |
| + \$ ____ | | + \$ ____ | |
| | TOTAL | | TOTAL |

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | |
|---|---|---|------------------|--------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total (37 CFR 1.16(c)) | 21 | Minus | 31 | \$ 25 | 2 |
| Independent (37 CFR 1.16(d)) | 5 | Minus | 6 | \$ 100 | 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------|-------------------|----------|-------------------|
| X \$ 50 | 2 | X \$ 200 | 2 |
| + \$ 180 | 2 | + \$ 360 | 2 |
| | TOTAL ADDL FEE | | TOTAL ADDL FEE |

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | |
|---|---|---|------------------|--------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total (37 CFR 1.16(c)) | Minus | ** | = | X \$ ____ | |
| Independent (37 CFR 1.16(d)) | Minus | *** | = | X \$ ____ | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-----------|-------------------|-----------|-------------------|
| X \$ ____ | | X \$ ____ | |
| X \$ ____ | | X \$ ____ | |
| + \$ ____ | | + \$ ____ | |
| | TOTAL ADDL FEE | | TOTAL ADDL FEE |

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | |
|---|---|---|------------------|--------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total (37 CFR 1.16(c)) | Minus | ** | = | X \$ ____ | |
| Independent (37 CFR 1.16(d)) | Minus | *** | = | X \$ ____ | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-----------|-------------------|-----------|-------------------|
| X \$ ____ | | X \$ ____ | |
| X \$ ____ | | X \$ ____ | |
| + \$ ____ | | + \$ ____ | |
| | TOTAL ADDL FEE | | TOTAL ADDL FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09/394 379

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY TYPE | OTHER THAN CIR OR SMALL ENTITY |
|---|---|-------|---|------------------|------------|--|----------------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | 23 | Minus | 24 | = | | | X\$ 9= | X\$18= |
| Independent | 3 | Minus | 3 | = | | | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------|------------------------|------|------------------------|
| X\$ 9= | () | OR | X\$18= |
| X42= | | OR | X84= |
| +140= | | OR | +280= |
| | TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY TYPE | OTHER THAN CIR OR SMALL ENTITY |
|---|---|-------|---|------------------|------------|--|----------------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | 31 | Minus | 26 | = | 5 | | X\$ 9= | X\$18= |
| Independent | 10 | Minus | 5 | = | 1 | | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X42= | | OR | X84= |
| +140= | | OR | +280= |
| | TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY TYPE | OTHER THAN CIR OR SMALL ENTITY |
|---|---|-------|---|------------------|------------|--|----------------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | | Minus | | = | | | X\$ 9= | X\$18= |
| Independent | | Minus | | = | | | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X42= | | OR | X84= |
| +140= | | OR | +280= |
| | TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY TYPE | OTHER THAN CIR OR SMALL ENTITY |
|---|---|-------|---|------------------|------------|--|----------------------|---|
| | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | | Minus | | = | | | X\$ 9= | X\$18= |
| Independent | | Minus | | = | | | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X42= | | OR | X84= |
| +140= | | OR | +280= |
| | TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09/1394379

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|-----------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESNT EXTRA |
| Total | 23 | Minus | 24 | — |
| Independent | 3 | Minus | 3 | — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------------|----|----------------------------|----|
| TYPE | OR | TYPE | OR |
| X\$ 9= | | X\$ 18= | |
| X42= | | X84= | |
| +140= | | +200= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

CLAIMS AS AMENDED - PART II

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|-----------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESNT EXTRA |
| Total | 3 | Minus | 24 | 5 |
| Independent | 10 | Minus | 5 | — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------------|----|----------------------------|----|
| TYPE | OR | TYPE | OR |
| X\$ 9= | | X\$ 18= | 90 |
| X42= | | X84= | 84 |
| +140= | | +200= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|-----------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESNT EXTRA |
| Total | 27 | Minus | 31 | — |
| Independent | 6 | Minus | 6 | — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | RATE | |
|--------------------|--------|--------------------|--------|
| ADDI- | TIONAL | ADDI- | TIONAL |
| FEES | FEES | FEES | FEES |
| X\$ 9= | | X\$ 18= | |
| X42= | | X84= | |
| +140= | | +200= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|-----------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESNT EXTRA |
| Total | | Minus | | — |
| Independent | | Minus | | — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | RATE | |
|--------------------|--------|--------------------|--------|
| ADDI- | TIONAL | ADDI- | TIONAL |
| FEES | FEES | FEES | FEES |
| X\$ 9= | | X\$ 18= | |
| X42= | | X84= | |
| +140= | | +200= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 5, enter "5".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

BEST AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY | |
|--|---|---|------------------|------------|----------------------|-------------------------------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | | | ADDI- TIONAL FEE |
| Total | 23 | Minus | 24 | = | X\$ 9- | () | X\$18= |
| Independent | 3 | Minus | 3 | = | X42- | () | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +140= | TOTAL ADDT. FEE | +280= |
| | | | | | | | TOTAL ADDT. FEE |

CLAIMS AS AMENDED - PART II

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY | |
|--|---|---|------------------|------------|----------------------|-------------------------------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | | | ADDI- TIONAL FEE |
| Total | 4 | Minus | 4 | = | X\$ 9- | () | X\$18= |
| Independent | 4 | Minus | 4 | = | X42- | () | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +140= | TOTAL ADDT. FEE | +280= |
| | | | | | | | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY | |
|--|---|---|------------------|------------|----------------------|-------------------------------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | | | ADDI- TIONAL FEE |
| Total | 4 | Minus | 4 | = | X\$ 9- | () | X\$18= |
| Independent | 4 | Minus | 4 | = | X42- | () | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +140= | TOTAL ADDT. FEE | +280= |
| | | | | | | | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY | |
|--|---|---|------------------|------------|----------------------|-------------------------------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | | | ADDI- TIONAL FEE |
| Total | 4 | Minus | 4 | = | X\$ 9- | () | X\$18= |
| Independent | 4 | Minus | 4 | = | X42- | () | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +140= | TOTAL ADDT. FEE | +280= |
| | | | | | | | TOTAL ADDT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 9, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.